FIG. 1

FIG. 2

NBS APPLICATION LAYER PROTOCOLS

FIG. 3

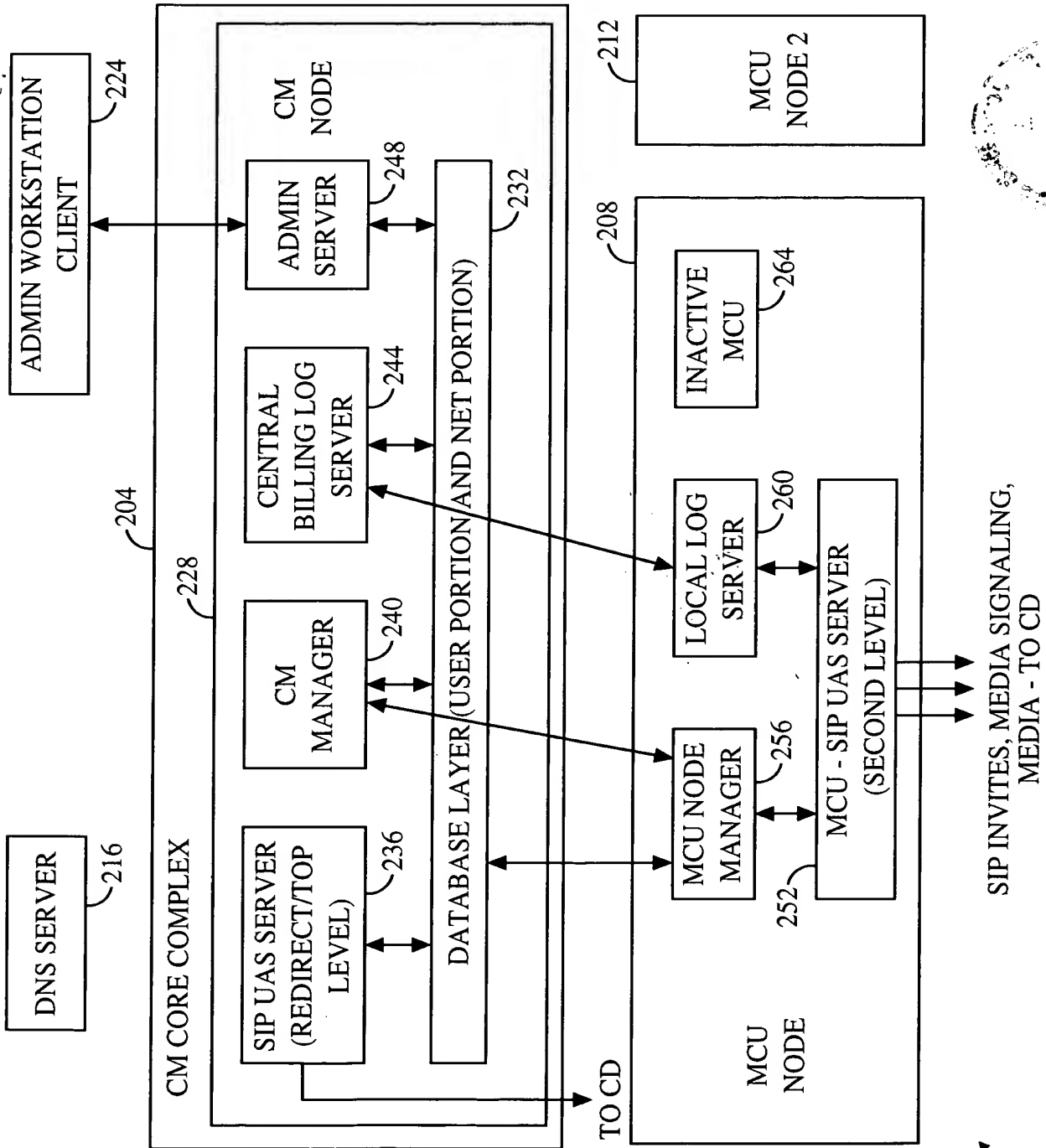| SIP	302
UDP	304
IP	306
PPP	308
RLP (OR V.XX)	310

CRTP 330

300
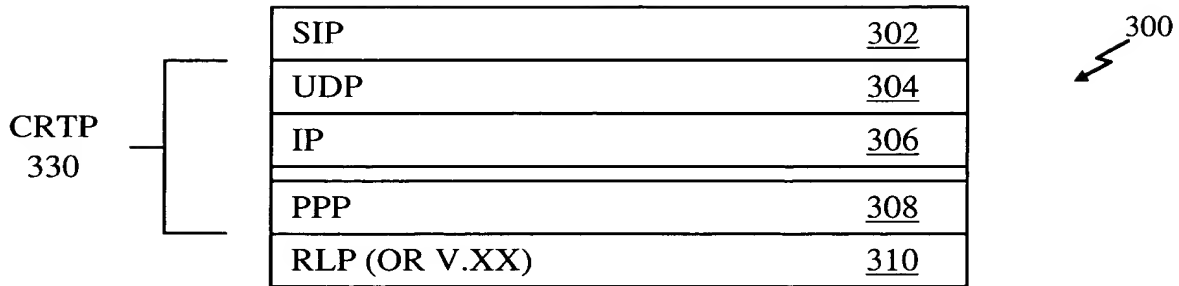
NBS SIP SIGNALING PROTOCOL STACK

FIG. 4

NBS MEDIA SIGNALING	314
UDP	304
IP	306
PPP	308
RLP (OR V.XX)	310

CRTP 330

312
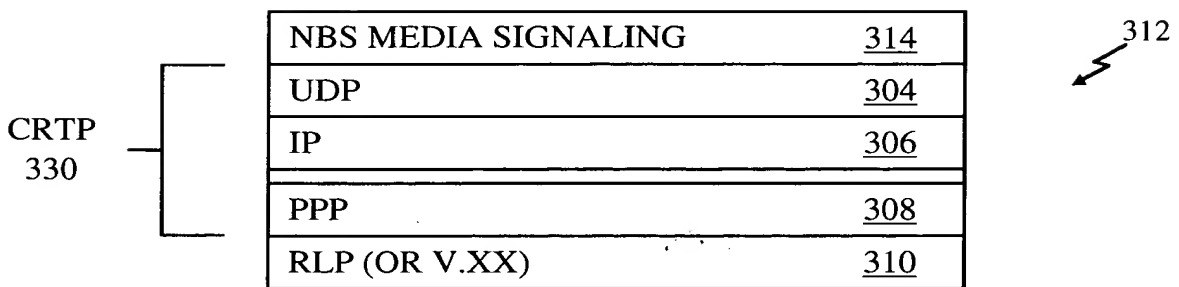
MEDIA SIGNALING PROTOCOL STACK

FIG. 5

VOCODER PAYLOAD	322
RTP	324
UDP	304
IP	306
PPP	308
RLP (OR V.XX)	310

CRTP 330

320

RTP VOICE MEDIA PROTOCOL STACK

FIG. 6

VOCODER PAYLOAD	322
UDP	304
IP	306
PPP	308
RLP (OR V.XX)	310

CRTP 330

332

UDP VOICE MEDIA PROTOCOL STACK

FIG. 7

DATA	336
UDP	304
IP	306
PPP	308
RLP (OR V.XX)	310

CRTP 330

334
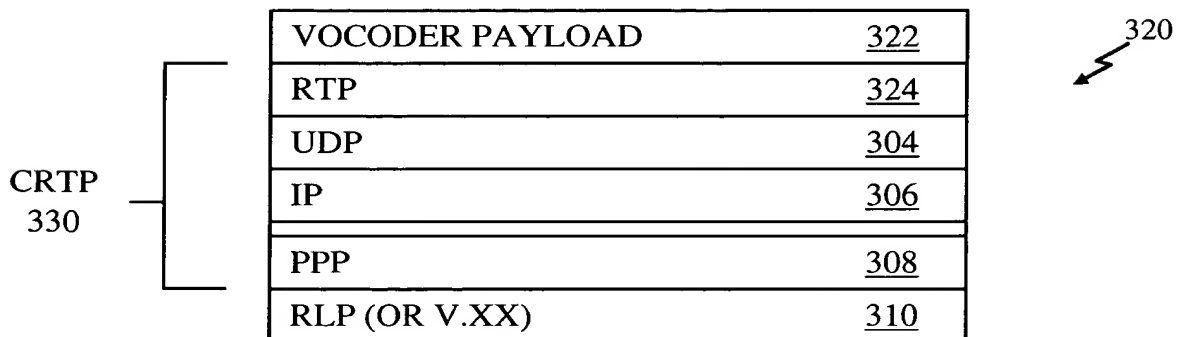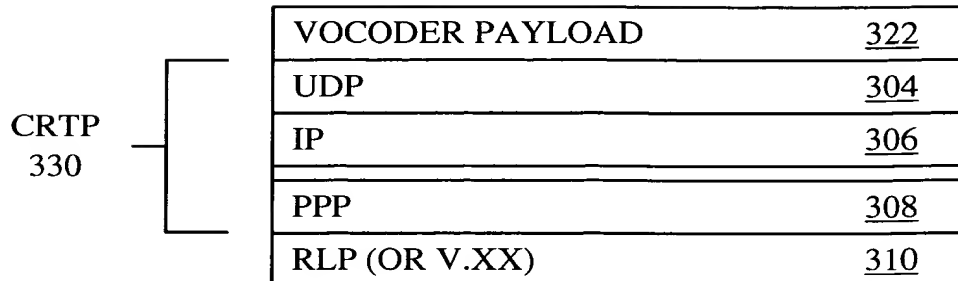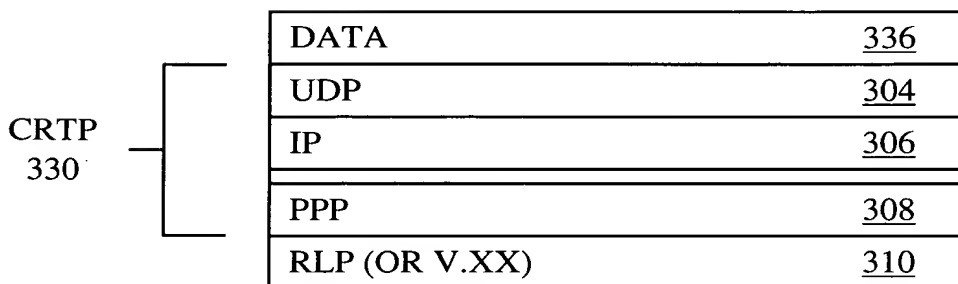
MEDIA TRAFFIC (DATA) PROTOCOL STACK

FIG. 8

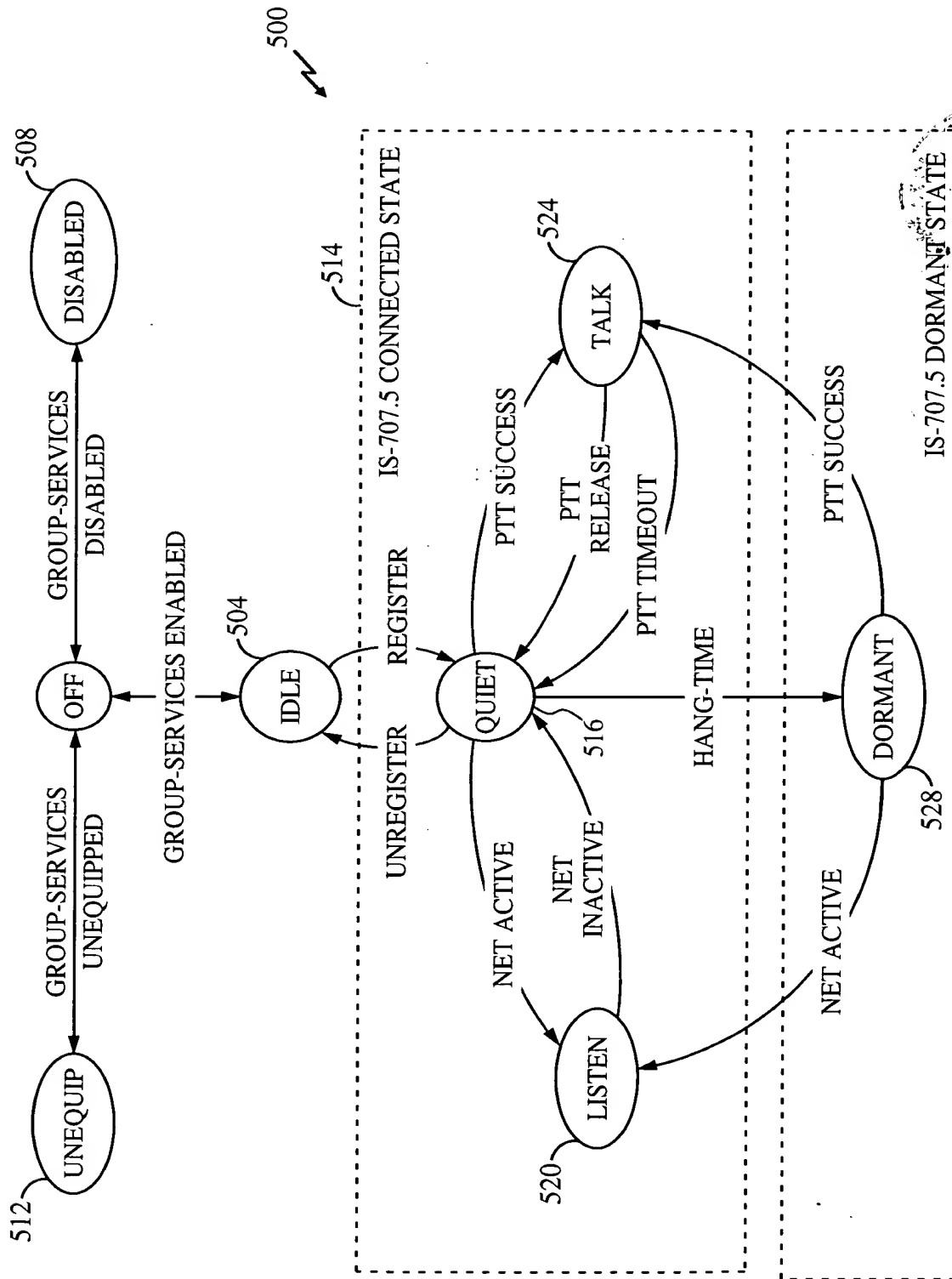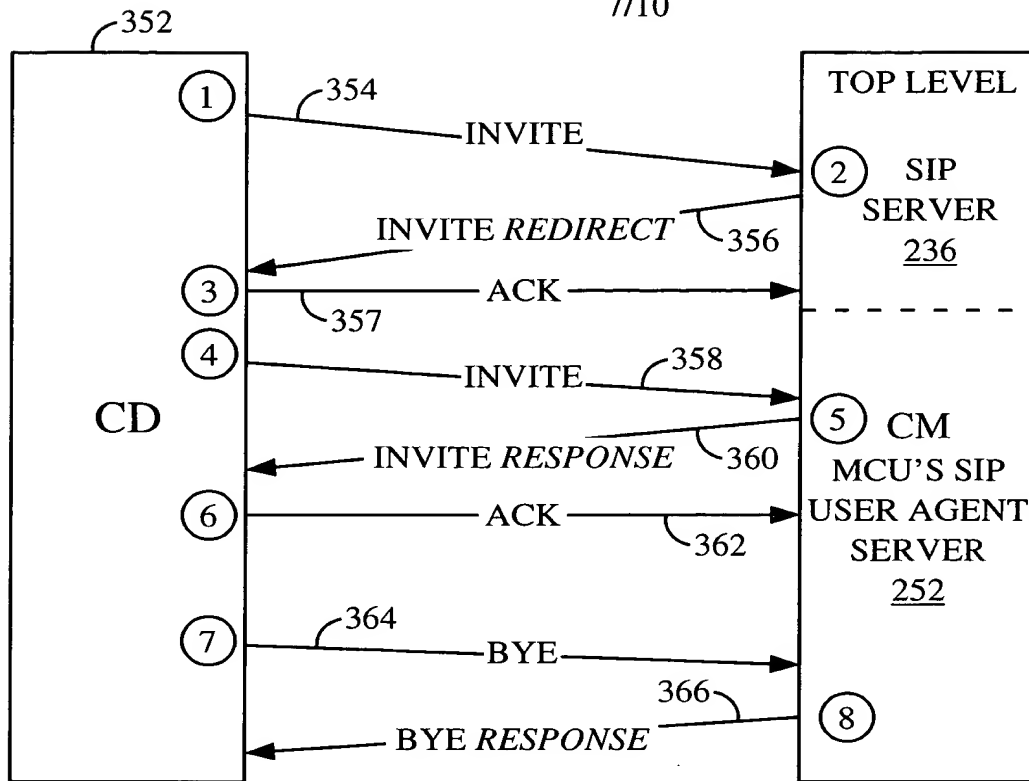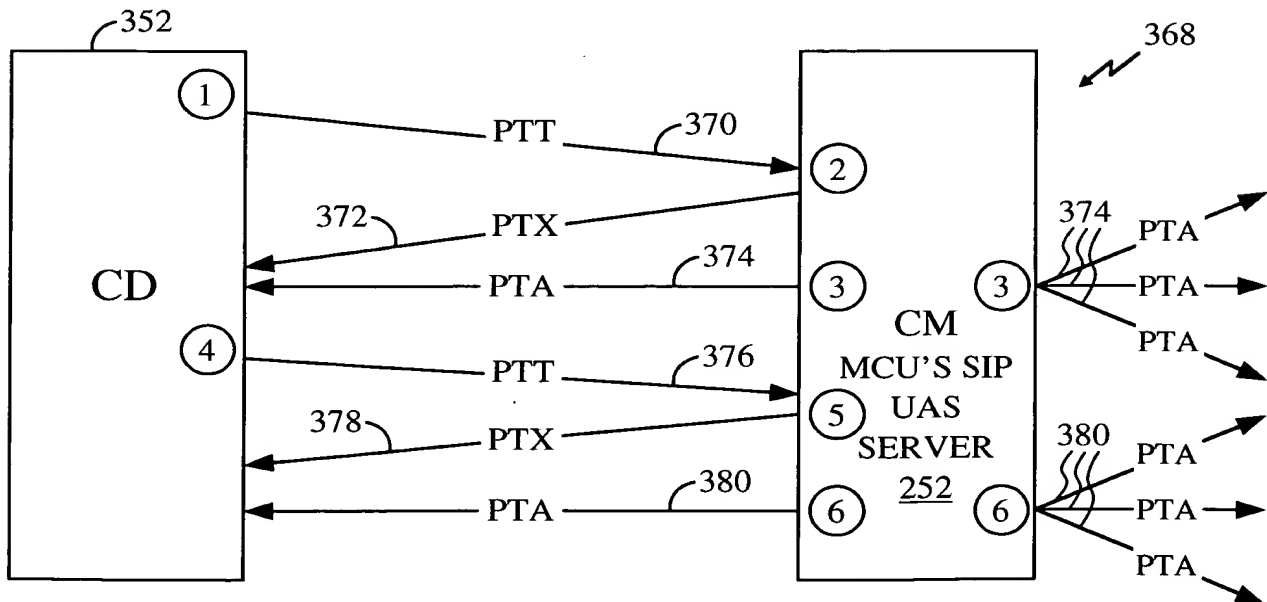| DNS	340
UDP	304
IP	306
PPP	308
RLP (OR V.XX)	310

CRTP 330

338
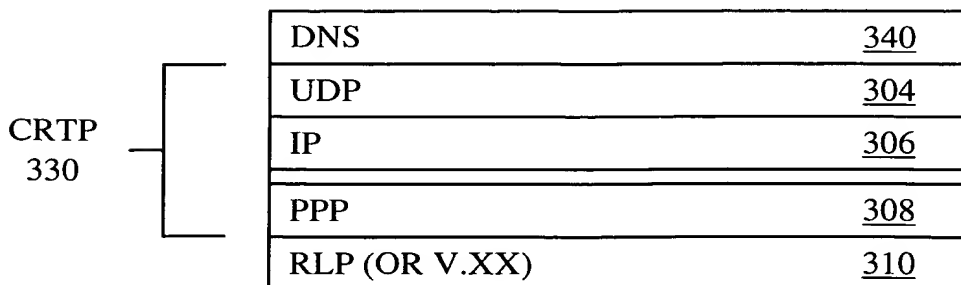
DNS CLIENT PROTOCOL STACK

FIG. 9

FIG. 10

SIP CALL SIGNALING

FIG. 11

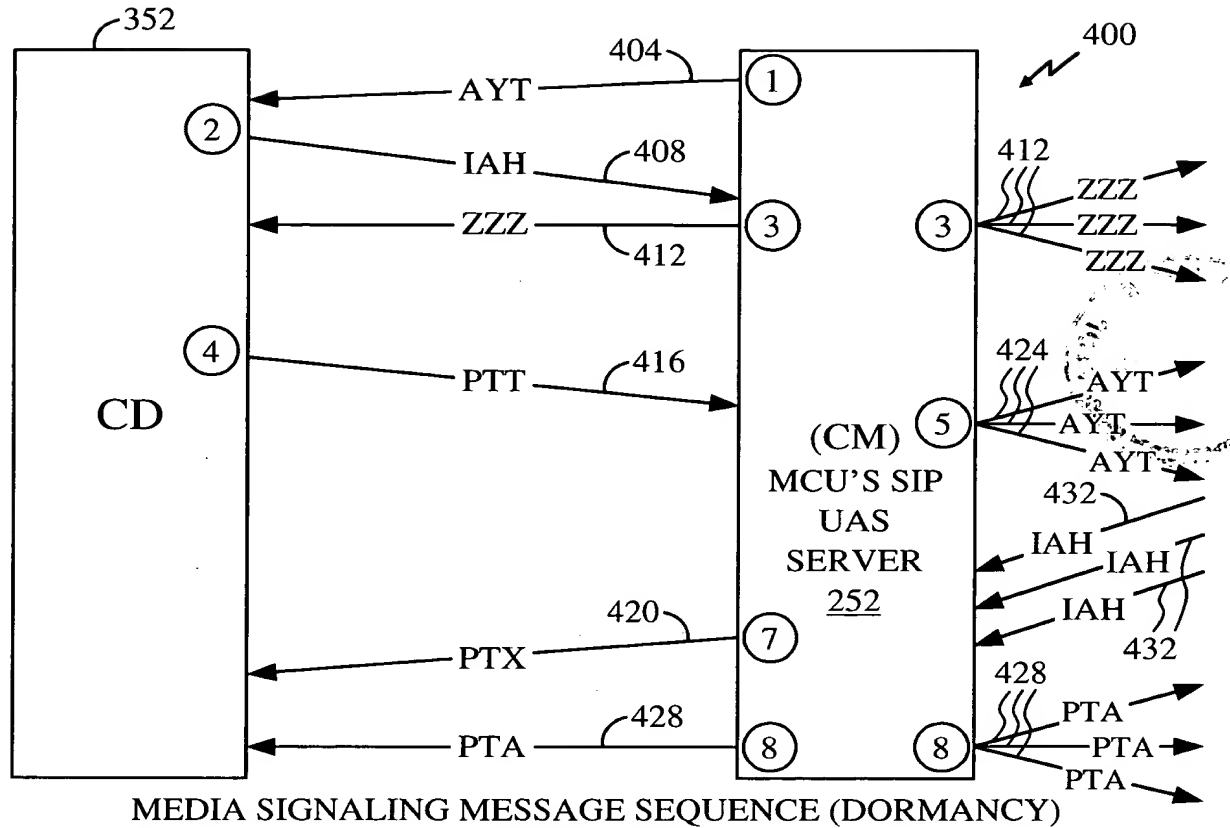
MEDIA SIGNALING MESSAGE SEQUENCE (PTT)

FIG. 12

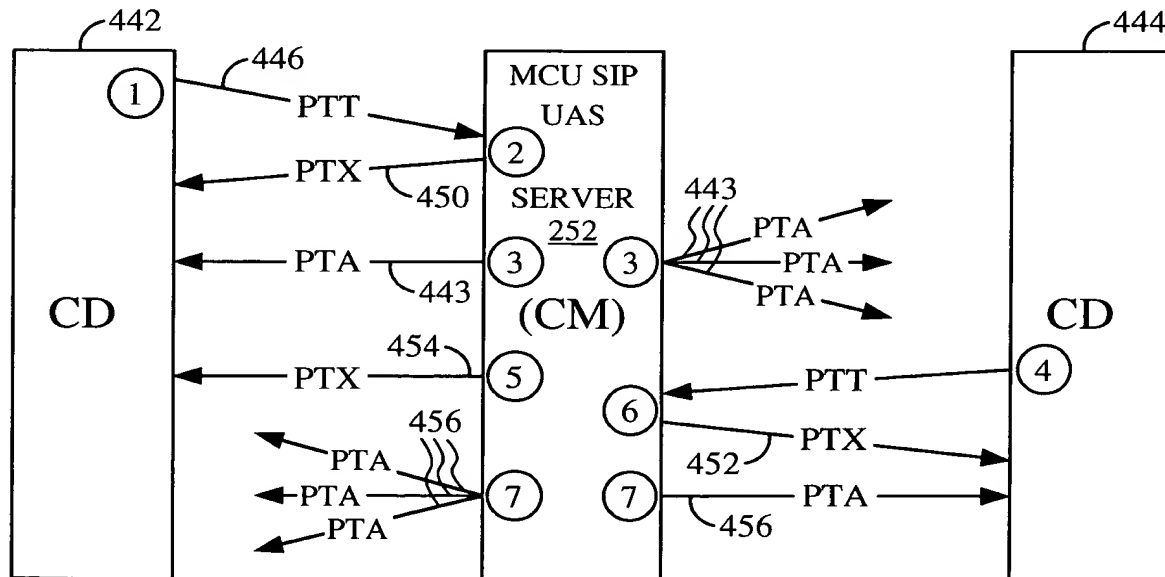MEDIA SIGNALING MESSAGE SEQUENCE (DORMANCY)

FIG. 13
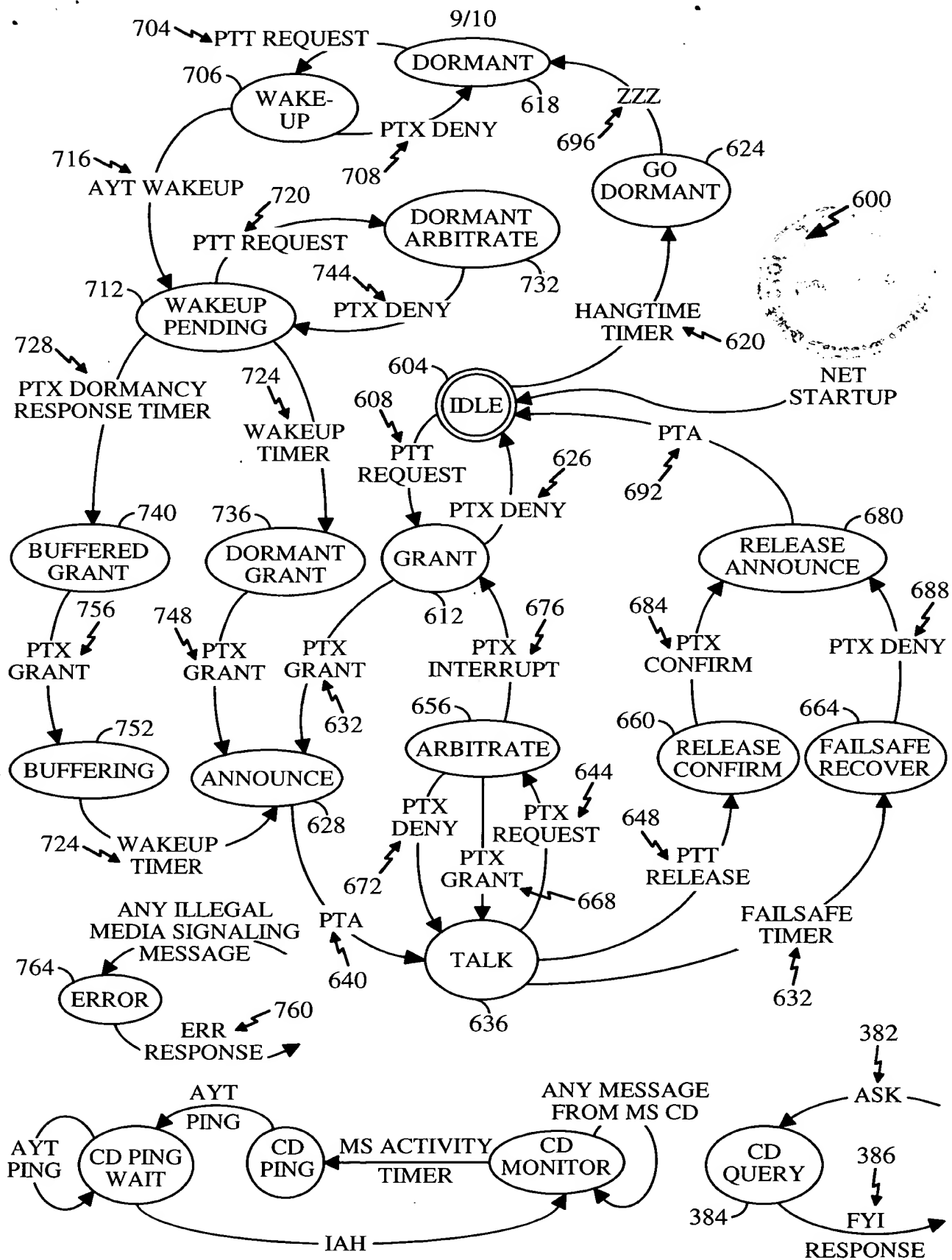

MEDIA SIGNALING MESSAGE SEQUENCE (PRIORITY ARBITRATION)

FIG. 14

FIG. 15

MEDIA SIGNALING STATE DIAGRAM

FIG. 16
CD STATE DIAGRAM